

Application No. 10/602,211
Amdt. Dated September 9, 2005
Reply to Office Action of November 02, 2004

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1-8. Canceled

9. (Currently amended) The A dual function window security device of Claim 8, for a double hung casement window comprising:

(a) an elongated hollow tube having a first end and an opposite second end, and spaced apart tube apertures along a longitudinal axis of said elongated hollow tube.

(b) a hollow piston means having a first end and an opposite second end, and spaced apart piston apertures along a longitudinal axis of said piston means, said first end of said piston means being telescopically connected to said elongated hollow tube, and wherein said second end of said piston means is a closed end having a central threaded bore, and said window security device further comprises an end cap having a threaded rod extended on an internal side of said end cap, said end cap is removably screwed inside said central threaded bore of said hollow piston means.

(c) a locking mechanism to interlock through said apertures said elongated hollow tube and said piston means along said longitudinal axes, and

(d) an orientation sensor positioned inside said hollow piston means near said second end; said orientation sensor comprising a photo diode, a light receptor, an orientation sensitive blocking mechanism positioned between said photo diode and said light receptor, a power supply, a buzzer and a reset switch, connected on a circuitry board; wherein said orientation sensitive blocking

Application No. 10/602,211
Amdt. Dated September 9, 2005
Reply to Office Action of November 02, 2004

mechanism ~~comprises~~ comprising a pair of rotor supports mounted on said circuitry board, a bladed vane having one weighted blade and a central bore, said bladed vane being positioned between said rotor support and supported by said rotor supports through a rotor axis inserted through said central bore of said bladed vane[.]; wherein said bladed vane rotates around said rotor axis when said dual function window security means tilts, which enables said light receptor to receive a light signal from said photo diode and activates said buzzer;

wherein said orientation sensor activates and generates an alarming signal when said dual function window security means is tilted a sufficient amount from a predetermined orientation;

10. (Previously presented) The dual function window security device of Claim 9, wherein said photo diode is positioned next to one of said spaced apertures of said hollow piston means, which enables user to view said light signal emitted from said photo diode through aligned apertures of said hollow piston means and said elongated hollow tube, and to confirm a functioning status of said orientation sensor.

11. (Previously presented) The dual function window security device of Claim 9, wherein said reset switch is a reset button, said hollow piston means and said elongated hollow tube have a pair of holes aligned with said reset button, and wherein said reset button can be reached through said holes.

12. (Previously presented) The dual function window security device of Claim 11 further comprising a removable reset key which can press on said reset button through said holes to reset said orientation sensor.

13. (Previously presented) The dual function window security device of Claim 12 further comprising an alignment means to secure said internal mounting

Application No. 10/802,211
Amtd. Dated September 9, 2005
Reply to Office Action of November 02, 2004

bed in a position which enables alignment of said reset button with said holes.

14. (Previously presented) The dual function window security device of Claim 13, wherein said predetermined orientation is one selected from the group consisting of an orientation with said longitudinal axes of said elongated hollow tube and said piston means in vertical position, and an orientation with said longitudinal axes of said elongated hollow tube and said piston means in horizontal position.

15-20 Canceled

21. (New) The dual function window security device of Claim 9 further comprising an internal mounting bed aligned inside said hollow piston means for mounting said orientation sensor.